

As requested by
Ms. Norma Villanivera. #3

Please type a plus sign (+) inside this box ☒
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PTO/SB/05 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	NPA040US
First Inventor	PAUL LAPSTUN
Title	METHOD AND SYSTEM FOR ROUTE PLANNING
Express Mail Label No.	EK285768967US

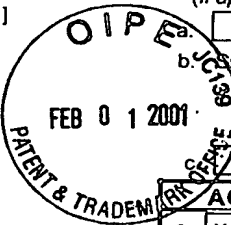
APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 53]
(Preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 17]
5. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies



ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

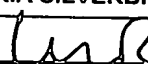
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
Prior application information: Examiner: _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

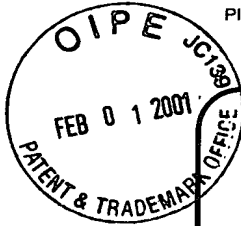
☒ Customer Number or Bar Code Label  or ☐ Correspondence address below

Name	KIA SILVERBROOK				
Address	393 Darling Street,				
City	Balmain	State	NSW	Zip Code	2041
Country	Australia	Telephone	+61-2-9818-6633	Fax	+61-2-9819-6711

Name (Print/Type)	KIA SILVERBROOK	Registration No. (Attorney/Agent)	
Signature		Date	October 18, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Sector \$



Please type a plus sign (+) inside this box → ☒

Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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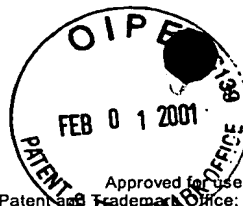
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/693,280
	Filing Date	October 20, 2000
	First Named Inventor	PAUL LAPSTUN
	Group Art Unit	3747
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	NPA040US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	PART 2 - Formalities Letter OC000000005619540 Jan 12, 2001 fax to Moliki May, OIPE Jan 23, 2001 fax to Janice Burse, OIPE copy of Utility Patent Application Transmittal for perusal by Ms Villarivera
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	We refer to telephone enquiry of my assistant Evelyn Mak to Janice Burse on January 22, 2001 and to Norma Villarivera on January 28, 2001 seeking clarification of the fee required.
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	We enclose fees of \$65 as indicated on the Fee Transmittal FY2001 and respectfully request to be contacted at the following numbers, if any further fees or documents are required: Fax No. +61-2-9818-6711 Email: info@silverbrook.com.au	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Kia Silverbrook c/o Silverbrook Research Pty Ltd	393 Darling Street, Balmain NSW 2041, Australia
Signature		
Date	January 29, 2001	

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/>		
Typed or printed name	<input type="text"/>	
Signature	<input type="text"/>	Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (09-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 65

Complete if Known

Application Number	09/693,280
Filing Date	October 20, 2000
First Named Inventor	PAUL LAPSTUN
Examiner Name	
Group Art Unit	3747
Attorney Docket No.	NPA040US

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	<input type="text"/>
106 320	206 160	Design filing fee	<input type="text"/>
107 490	207 245	Plant filing fee	<input type="text"/>
108 710	208 355	Reissue filing fee	<input type="text"/>
114 150	214 75	Provisional filing fee	<input type="text"/>

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
<input type="text"/>	-20** = <input type="text"/>	X <input type="text"/>	<input type="text"/>
Independent Claims	-3** = <input type="text"/>	X <input type="text"/>	<input type="text"/>
Multiple Dependent	<input type="text"/>	<input type="text"/>	<input type="text"/>

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139 130	139 130	Non-English specification	<input type="text"/>
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	<input type="text"/>
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115 110	215 55	Extension for reply within first month	<input type="text"/>
116 390	216 195	Extension for reply within second month	<input type="text"/>
117 890	217 445	Extension for reply within third month	<input type="text"/>
118 1,390	218 695	Extension for reply within fourth month	<input type="text"/>
128 1,890	228 945	Extension for reply within fifth month	<input type="text"/>
119 310	219 155	Notice of Appeal	<input type="text"/>
120 310	220 155	Filing a brief in support of an appeal	<input type="text"/>
121 270	221 135	Request for oral hearing	<input type="text"/>
138 1,510	138 1,510	Petition to institute a public use proceeding	<input type="text"/>
140 110	240 55	Petition to revive - unavoidable	<input type="text"/>
141 1,240	241 620	Petition to revive - unintentional	<input type="text"/>
142 1,240	242 620	Utility issue fee (or reissue)	<input type="text"/>
143 440	243 220	Design issue fee	<input type="text"/>
144 600	244 300	Plant issue fee	<input type="text"/>
122 130	122 130	Petitions to the Commissioner	<input type="text"/>
123 50	123 50	Petitions related to provisional applications	<input type="text"/>
126 240	126 240	Submission of Information Disclosure Stmt	<input type="text"/>
581 40	581 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
179 710	279 355	Request for Continued Examination (RCE)	<input type="text"/>
169 900	169 900	Request for expedited examination of a design application	<input type="text"/>

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 65

SUBMITTED BY

Name (Print/Type) Kia SilverbrookRegistration No. (Attorney/Agent)

Complete (if applicable)

Telephone +61-2-9818-6633Signature [Signature]Date January 29, 2000

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

2 4 0 1 1 *
US Patent & Trademark Office



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/693,280	10/20/2000	Paul Lapstun	NPA040US

24011
SILVERBROOK RESEARCH PTY LTD
393 DARLING STREET
BALMAIN, 2041
AUSTRALIA



FORMALITIES LETTER



OC000000005619540

Date Mailed: 12/14/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- Small Entity Statement is missing.
- The balance due by applicant is \$ 265. *65?*

A copy of this notice MUST be returned with the reply.

M. May
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/05/2001 16:01:01 00000006 09693280

01 FEB 2001 65.00 DP



SILVERBROOK RESEARCH Pty Ltd

393 Darling Street Balmain NSW 2041 Australia
PO Box 207 Balmain NSW 2041 Australia
Phone: +61 2 9818 6633 Fax: + 61 2 9818 6711
Email: info@silverbrook.com.au
ACN 066 573 671

FACSIMILE MESSAGE

Date **23 January 2001**

To: **United States Patent and Trademark Office**

Attention: **JANICE BURSE**
Customer Service Centre
Office of Initial Patent Examination

FAXED

Fax No.: **1-703-308-7751**

Subject: **United States Patent Application No. 09/693,280**
Inventors: PAUL LAPSTUN, JACQUELINE ANNE LAPSTUN and
KIA SILVERBROOK
Title of Invention: METHOD AND SYSTEM FOR ROUTE PLANNING
Docket No.: NPA040US

Total Number of Pages (including this) **4**

Dear Sir,

I refer to my telephone call this morning (9:30 am your time, 1:30 am our time).

You advised the correct facsimile number and also said that you will request for the file and will get back to us after you have checked the file and our fax.

Accordingly we re-transmit our original fax dated 12 January 2001 addressed to Moliki May. We also transmit copy of the Fee Transmittal for FY2001 where we note the fee is \$65.

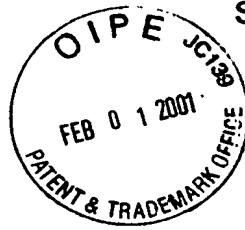
Because of the time difference between our two countries, we would appreciate your clarification of the correct Small Entity fee for late filing the Oath, by return facsimile (+61-2-98186633) or email to emak@silverbrook.com.au.

Respectfully yours,

Evelyn Mak
for Kia Silverbrook

This facsimile contains information that is privileged and confidential, and is intended only for the use of the individual or entity named above. If you have received this facsimile in error, or if the transmission is not complete, please notify us immediately by telephone or facsimile.

Attention Janice Burns, OIPE. 2/4 #3



SILVERBROOK RESEARCH Pty Ltd

393 Darling Street Balmain NSW 2041 Australia
PO Box 207 Balmain NSW 2041 Australia
Phone: +61 2 9818 6633 Fax: + 61 2 9818 6711
Email: info@silverbrook.com.au
ACN 066 573 671

FACSIMILE MESSAGE

Date: 12 January 2001
To: United States Patent and Trademark Office

Attention: **MOLIKI MAY**
Customer Service Centre
Office of Initial Patent Examination

FAXED
3:41pm

Fax No.: 1-703-305-9822

Subject: **United States Patent Application No. 09/693,280**
Inventors: PAUL LAPSTUN, JACQUELINE ANNE LAPSTUN and
KIA SILVERBROOK
Title of Invention: METHOD AND SYSTEM FOR ROUTE PLANNING
Docket No.: NPA040US

Total Number of Pages (including this) 2

Dear Sir,

We refer to the attached Notice to File Missing Parts of Nonprovisional Application mailed on December 14, 2000 in respect of the above-identified application. We respectfully request your clarification of the fee required, whether it should read \$65 instead of \$265 on the Notice.

The reason we are requesting your clarification by this facsimile is because of the time difference between your country and Australia which makes it difficult to contact you by telephone. Another reason is because on Notices to File Missing Parts of Nonprovisional Applications for USSN 09/693,471, USSN 09/693,134 and USSN 09/693,078 "The balance due by Applicant" are listed as \$65 in each case.

Your urgent reply by return facsimile (+61-2-98186633) or email to emak@silverbrook.com.au is much appreciated, in view of the deadline for responding to the Notice.

Respectfully yours,

Evelyn Mak
for Kia Silverbrook

This facsimile contains information that is privileged and confidential, and is intended only for the use of the individual or entity named above. If you have received this facsimile in error, or if the transmission is not complete, please notify us immediately by telephone or facsimile.